

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
 Data File : PL092021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 18:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:22:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.782	107.9E6	132.7E6	48.504	52.902
28)	SA Decachlor...	9.059	7.923	75531471	92872047	46.106	37.120
Target Compounds							
2)	A alpha-BHC	3.999	3.285	151.2E6	195.8E6	48.835	53.754
3)	MA gamma-BHC...	4.332	3.616	144.5E6	178.7E6	46.619	50.596
4)	MA Heptachlor	4.921	3.955	129.5E6	174.5E6	46.840	50.562
5)	MB Aldrin	5.262	4.235	121.6E6	170.6E6	43.793	50.159
6)	B beta-BHC	4.529	3.915	64152448	77406024	48.367	51.498
7)	B delta-BHC	4.776	4.144	133.1E6	175.9E6	46.138	50.671
8)	B Heptachlo...	5.688	4.738	119.4E6	141.4E6	46.896	46.771
9)	A Endosulfan I	6.074	5.108	105.6E6	129.5E6	45.655	47.178
10)	B gamma-Chl...	5.944	4.988	119.4E6	147.7E6	48.317	49.101
11)	B alpha-Chl...	6.023	5.052	114.6E6	146.2E6	46.502	48.828
12)	B 4,4'-DDE	6.196	5.241	96902995	143.5E6	44.771	51.648
13)	MA Dieldrin	6.349	5.372	107.2E6	140.6E6	43.964	47.971
14)	MA Endrin	6.579	5.648	84814473	115.7E6	41.158	44.141
15)	B Endosulfa...	6.798	5.942	95100424	113.0E6	43.233	45.161
16)	A 4,4'-DDD	6.713	5.795	83015237	105.0E6	46.230	49.134
17)	MA 4,4'-DDT	7.028	6.046	77370493	95266079	42.022	41.184
18)	B Endrin al...	6.928	6.122	72632574	84797242	41.677	41.553
19)	B Endosulfa...	7.162	6.344	85941794	106.8E6	43.355	44.258
20)	A Methoxychlor	7.503	6.620	42323168	51570775	43.112	41.245
21)	B Endrin ke...	7.647	6.850	95528144	113.8E6	43.470	41.099
22)	Mirex	8.121	7.031	71496335	90885728	39.698	37.361
24)	Chlordane-2	5.262f	4.372	121.6E6	15532552	1134.196	138.404 #
25)	Chlordane-3	5.944	4.988	119.4E6	147.7E6	318.762	445.984 #
26)	Chlordane-4	6.023	5.052	114.6E6	146.2E6	252.956	460.690 #
27)	Chlordane-5	0.000	5.942	0	113.0E6	N.D.	1042.075 #

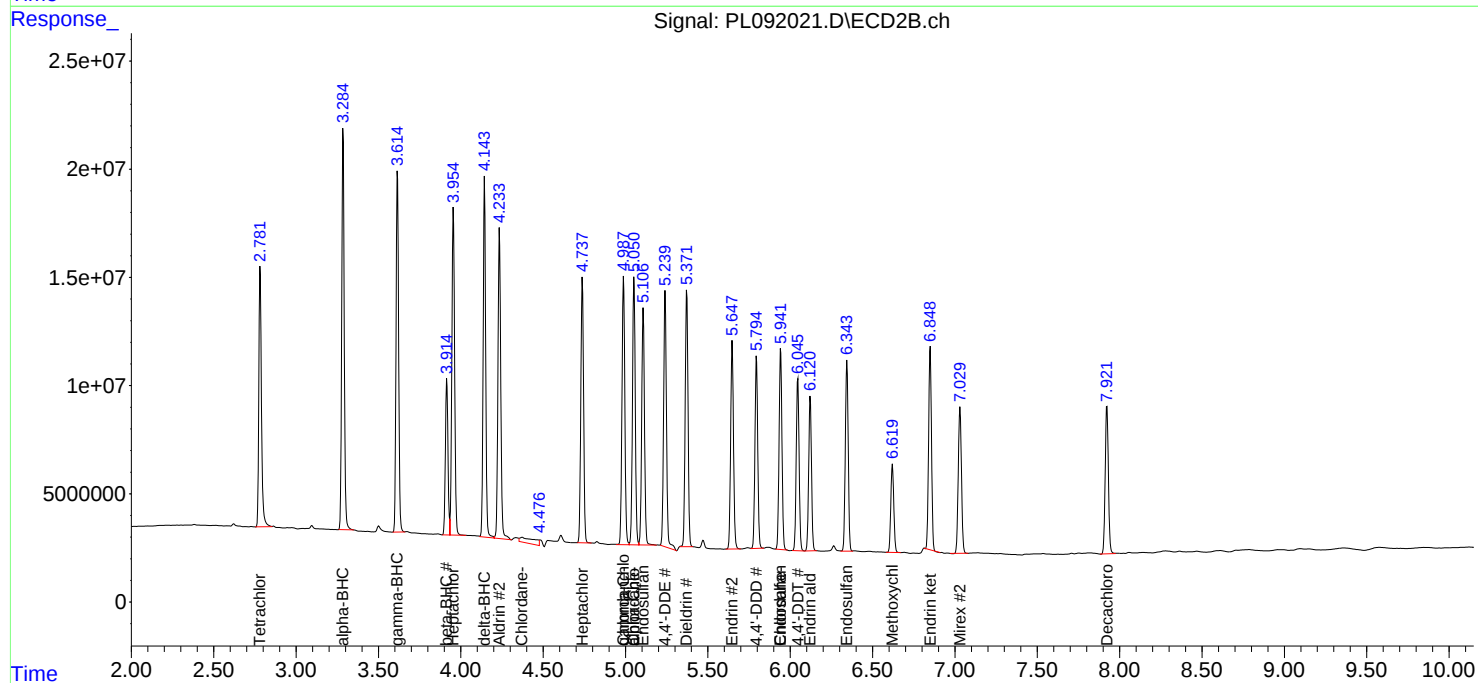
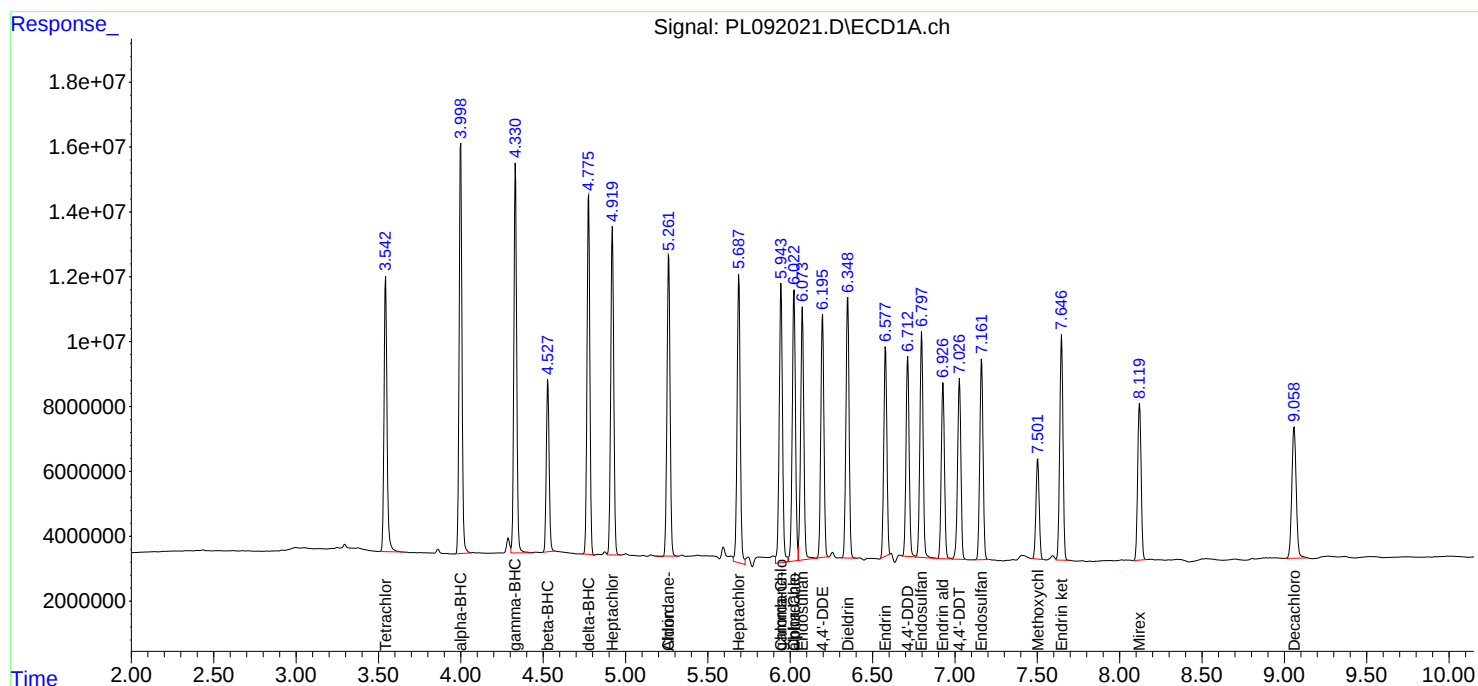
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

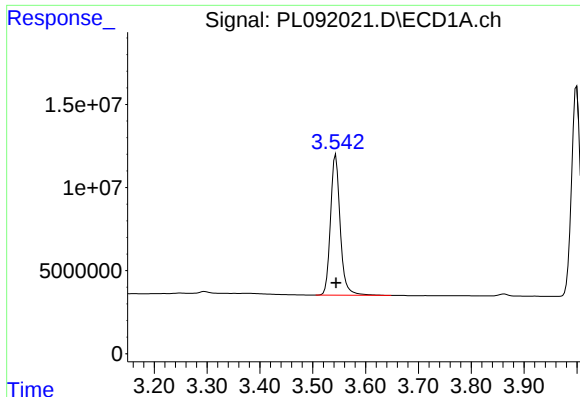
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
Data File : PL092021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 18:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:22:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

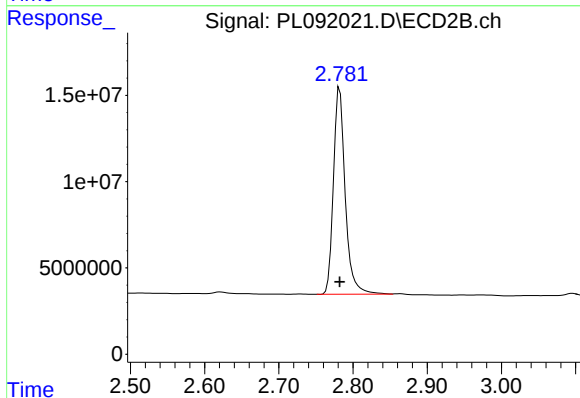




#1 Tetrachloro-m-xylene

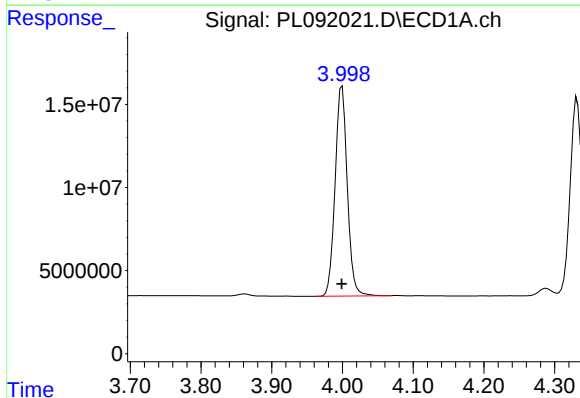
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 107905330
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



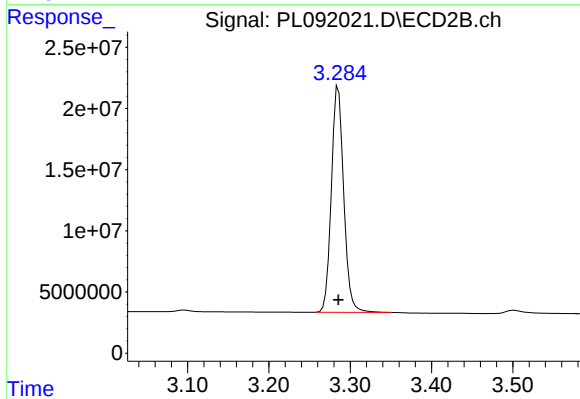
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 132682310
Conc: 52.90 ng/ml



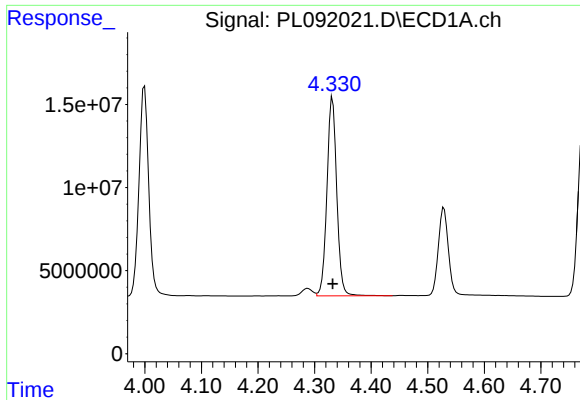
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 151218871
Conc: 48.84 ng/ml



#2 alpha-BHC

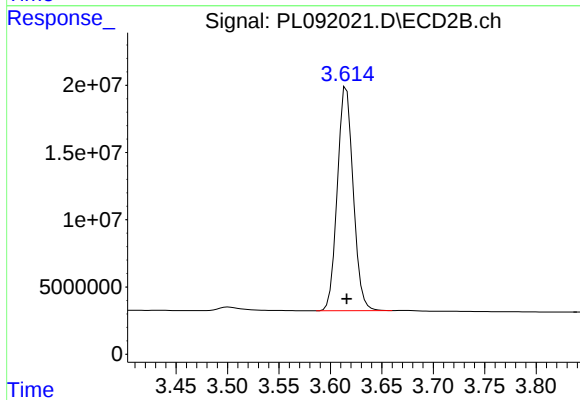
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 195843411
Conc: 53.75 ng/ml



#3 gamma-BHC (Lindane)

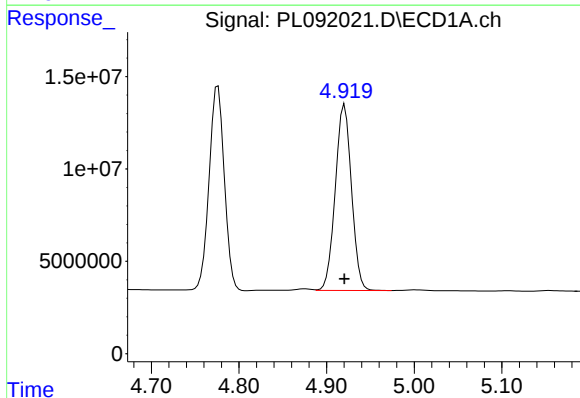
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 144462521
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



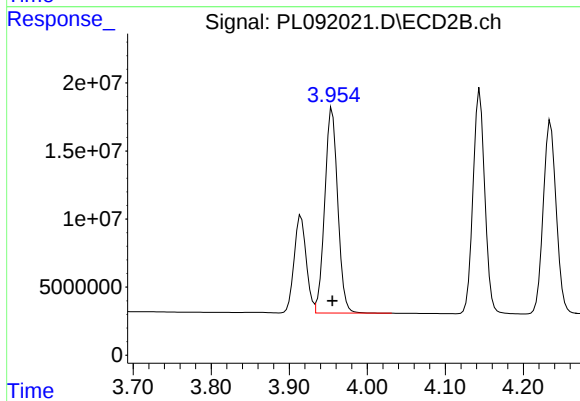
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 178654617
Conc: 50.60 ng/ml



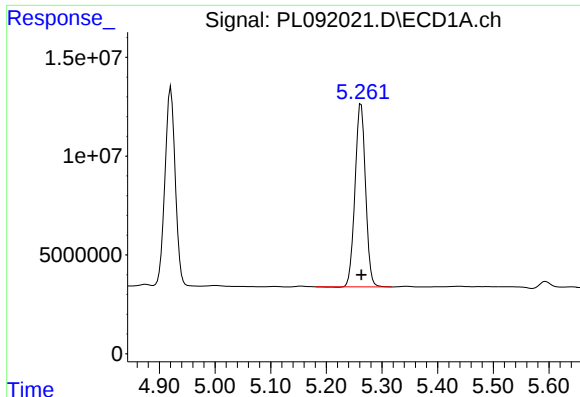
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 129533858
Conc: 46.84 ng/ml



#4 Heptachlor

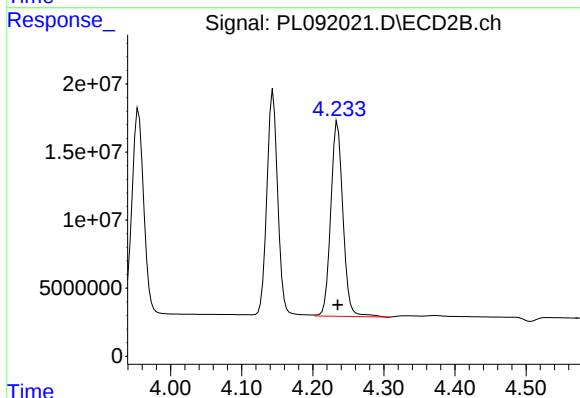
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 174468691
Conc: 50.56 ng/ml



#5 Aldrin

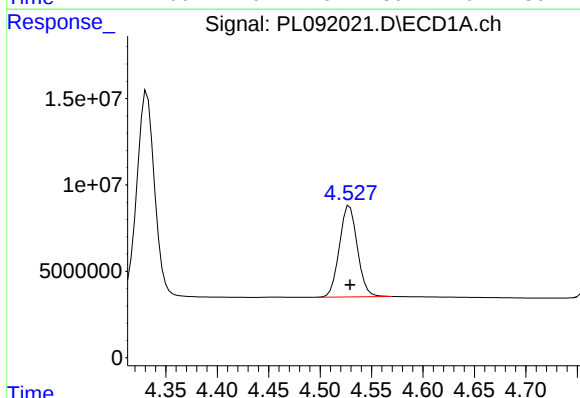
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 121638720
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



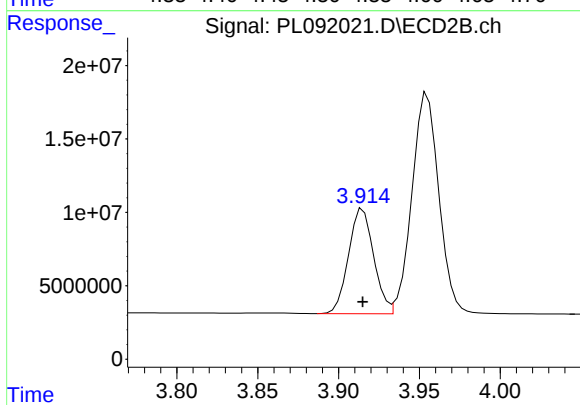
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 170596208
Conc: 50.16 ng/ml



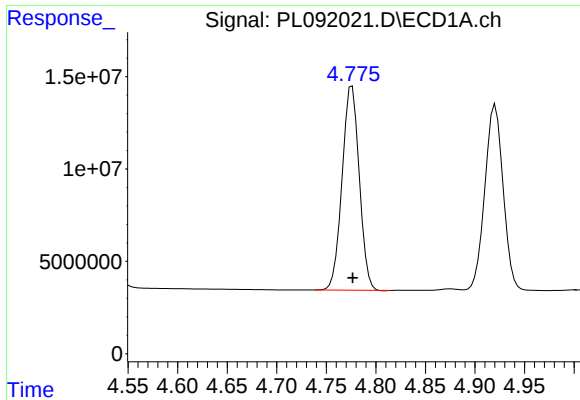
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 64152448
Conc: 48.37 ng/ml



#6 beta-BHC

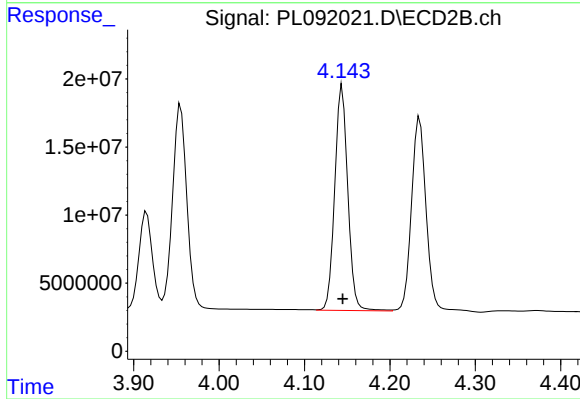
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 77406024
Conc: 51.50 ng/ml



#7 delta-BHC

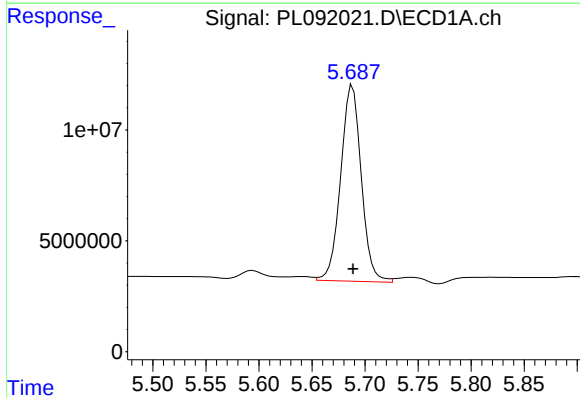
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 133070506
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



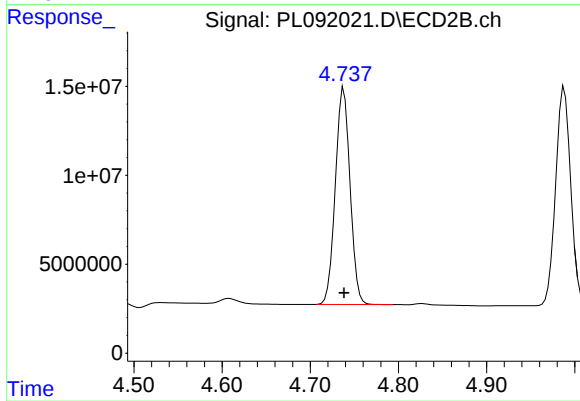
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 175912744
Conc: 50.67 ng/ml



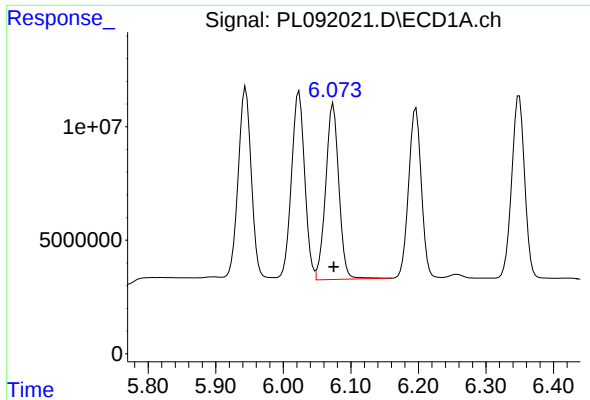
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 119350718
Conc: 46.90 ng/ml



#8 Heptachlor epoxide

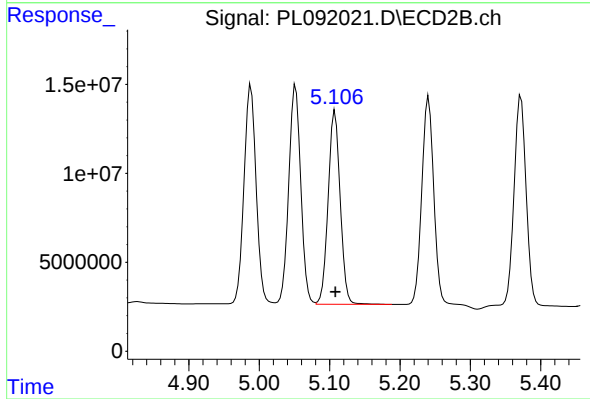
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 141384048
Conc: 46.77 ng/ml



#9 Endosulfan I

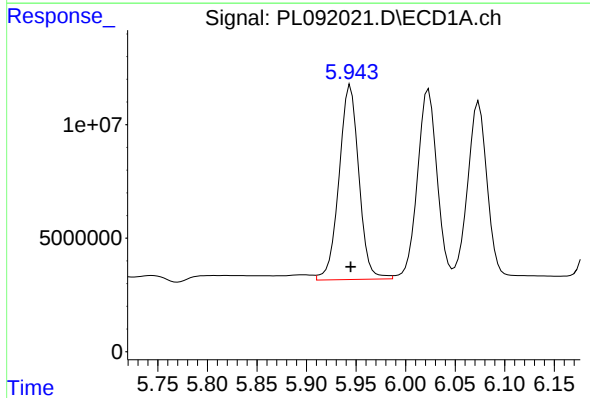
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 105618679
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



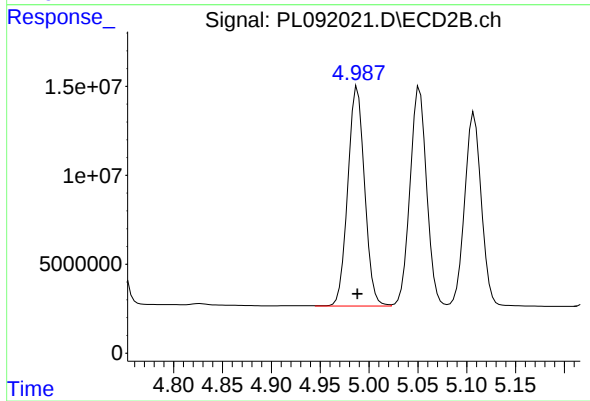
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 129487167
Conc: 47.18 ng/ml



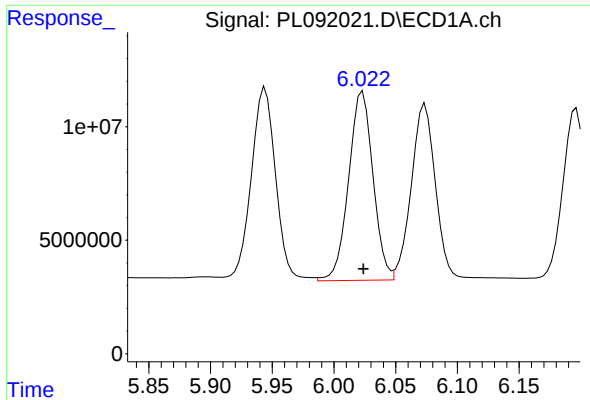
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 119401083
Conc: 48.32 ng/ml



#10 gamma-Chlordane

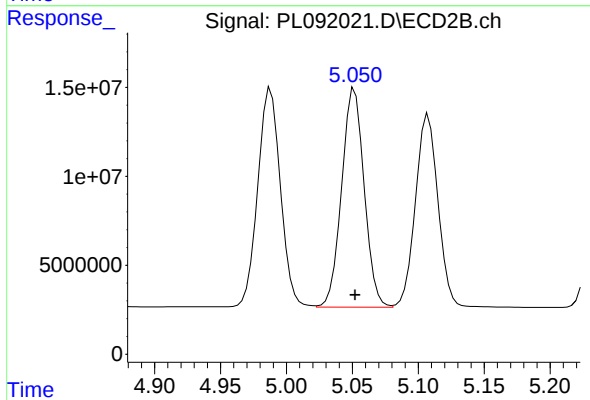
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 147722676
Conc: 49.10 ng/ml



#11 alpha-Chlordane

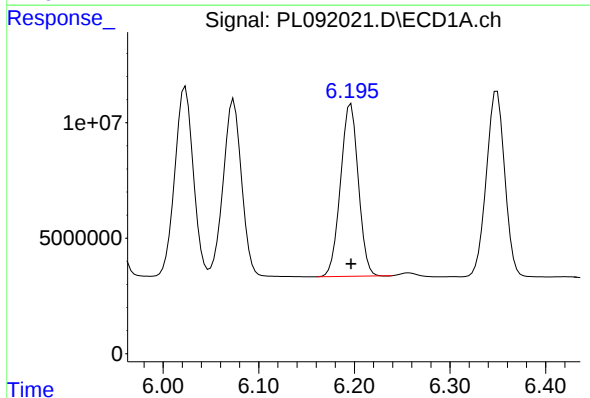
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 114550293
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



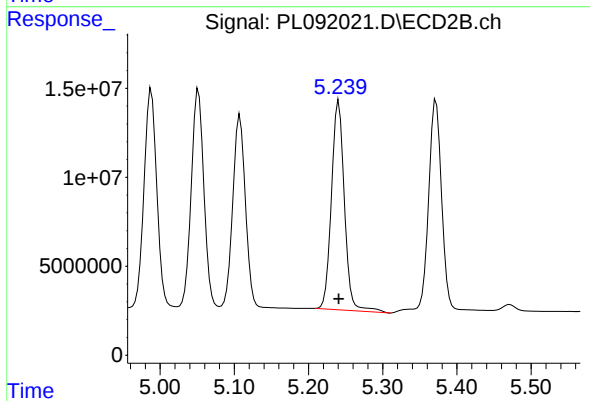
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 146168670
Conc: 48.83 ng/ml



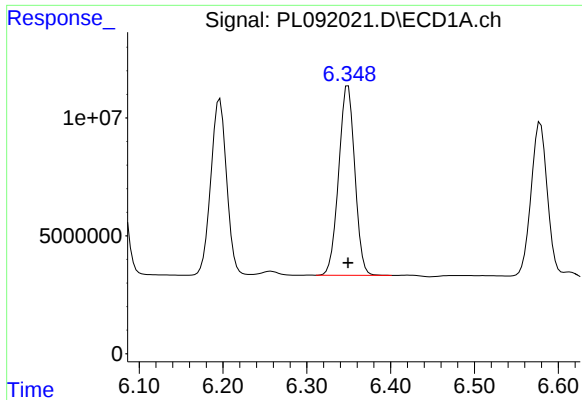
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 96902995
Conc: 44.77 ng/ml



#12 4,4'-DDE

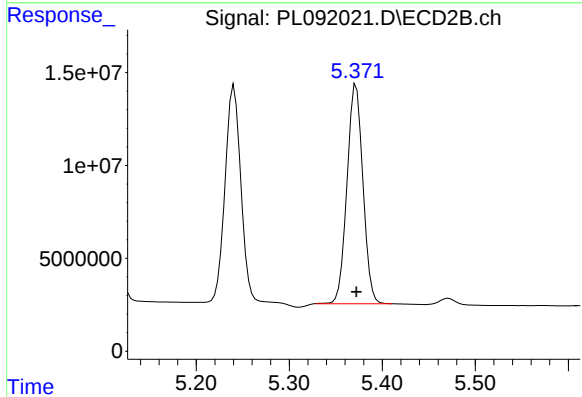
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 143522384
Conc: 51.65 ng/ml



#13 Dieldrin

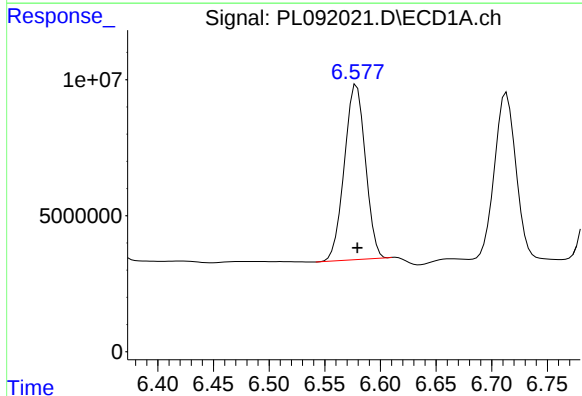
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 107221853
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



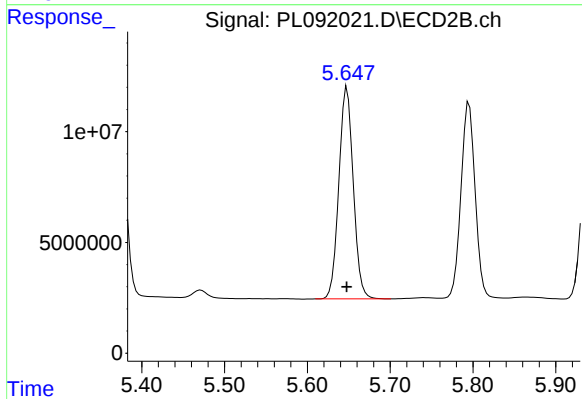
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 140643716
Conc: 47.97 ng/ml



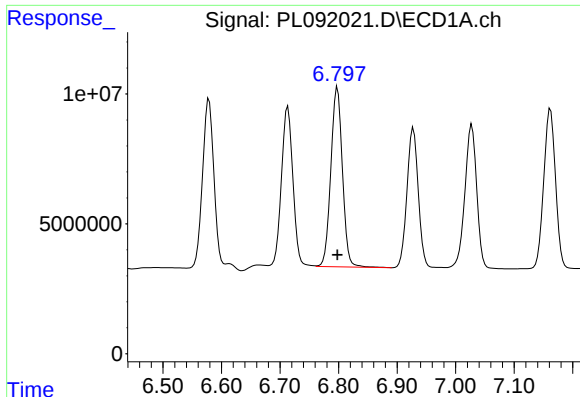
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 84814473
Conc: 41.16 ng/ml



#14 Endrin

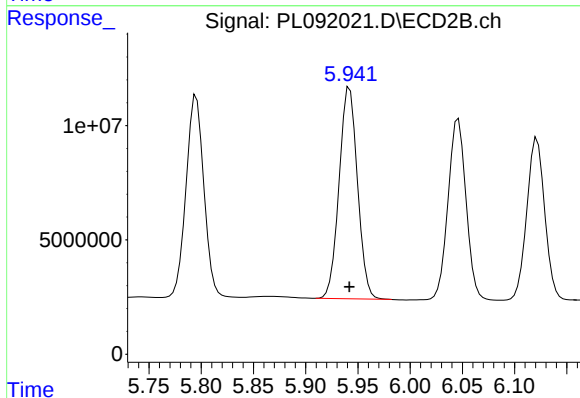
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 115745279
Conc: 44.14 ng/ml



#15 Endosulfan II

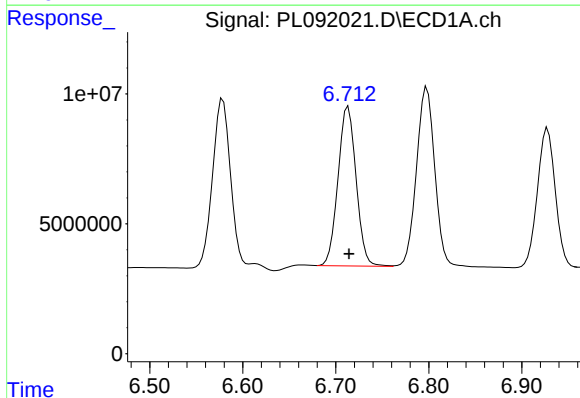
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 95100424
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



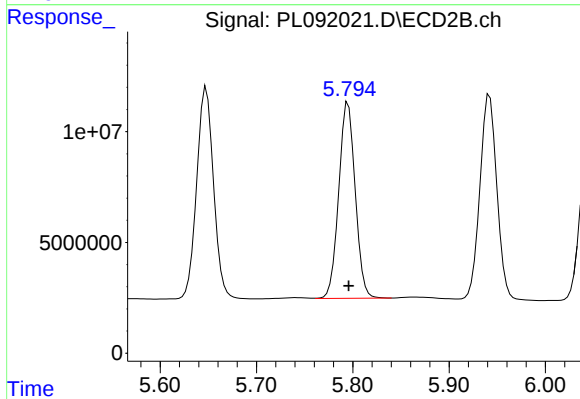
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 113012409
Conc: 45.16 ng/ml



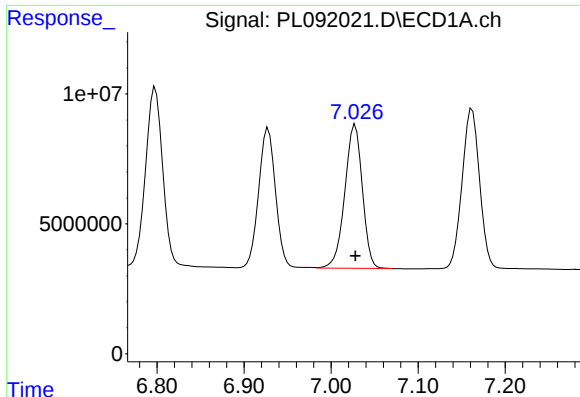
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 83015237
Conc: 46.23 ng/ml



#16 4,4'-DDD

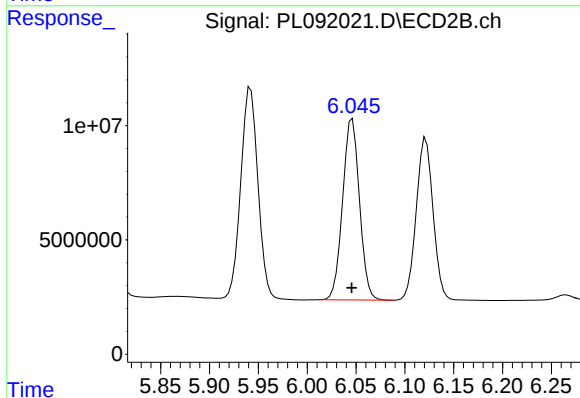
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 104960060
Conc: 49.13 ng/ml



#17 4,4'-DDT

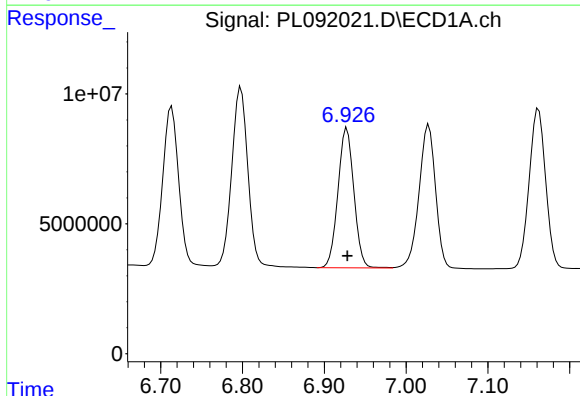
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 77370493
Conc: 42.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



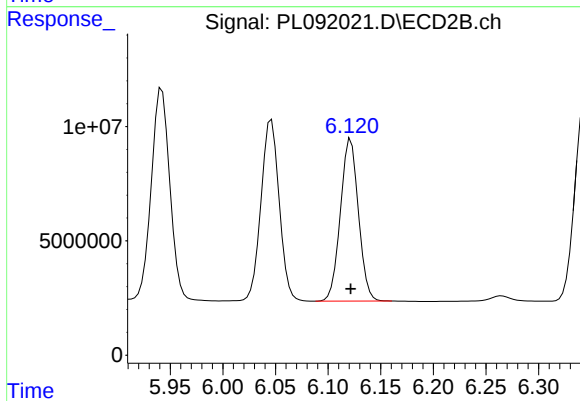
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 95266079
Conc: 41.18 ng/ml



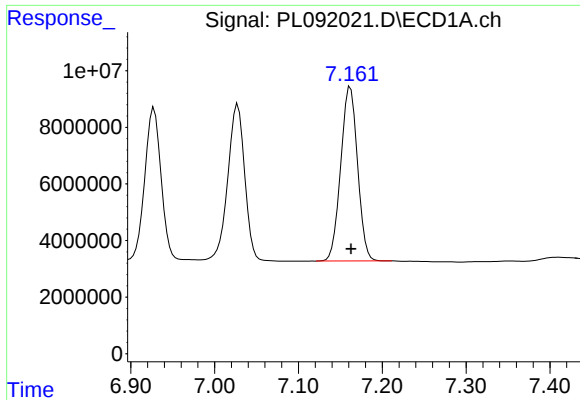
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 72632574
Conc: 41.68 ng/ml



#18 Endrin aldehyde

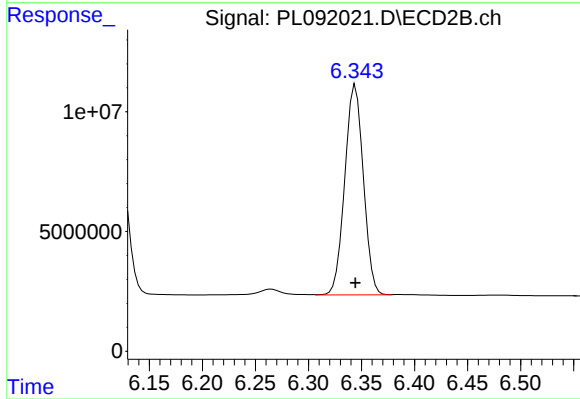
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 84797242
Conc: 41.55 ng/ml



#19 Endosulfan Sulfate

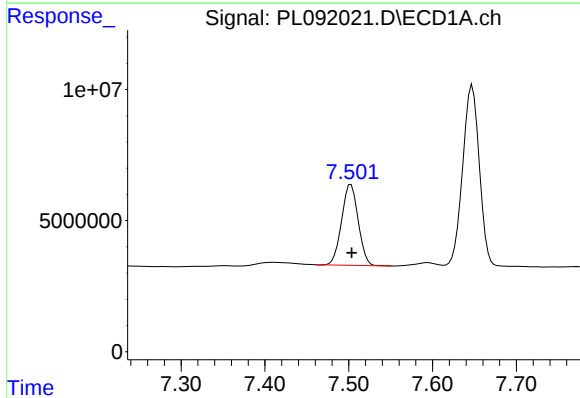
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 85941794
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



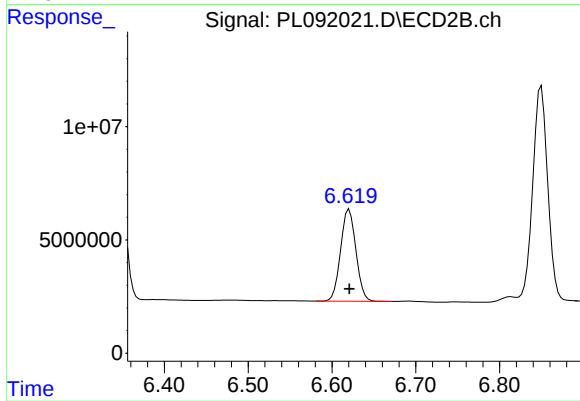
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 106773914
Conc: 44.26 ng/ml



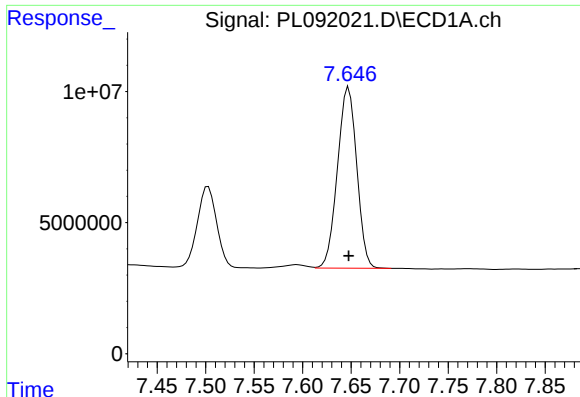
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 42323168
Conc: 43.11 ng/ml



#20 Methoxychlor

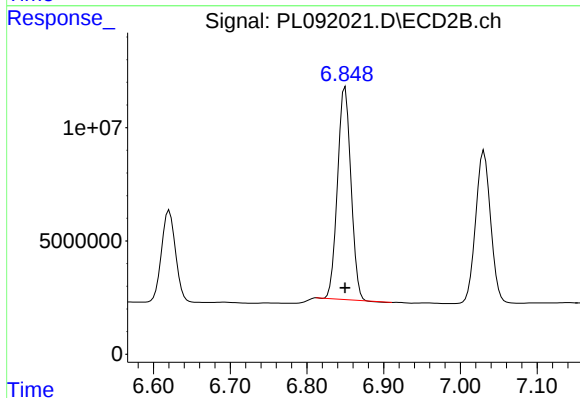
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 51570775
Conc: 41.25 ng/ml



#21 Endrin ketone

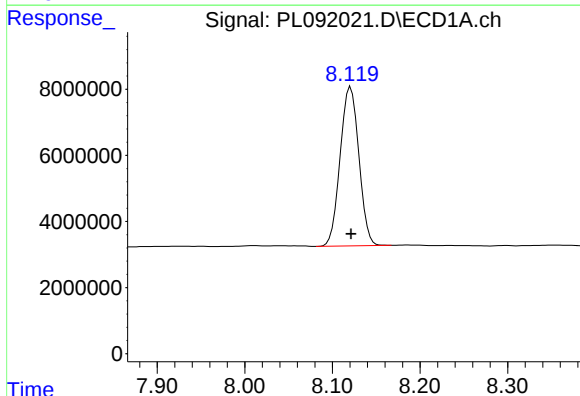
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 95528144
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



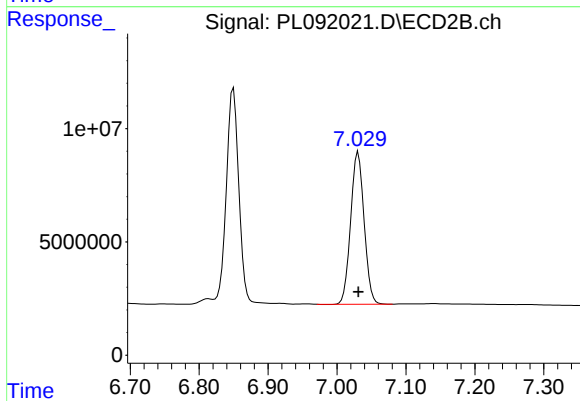
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 113800044
Conc: 41.10 ng/ml



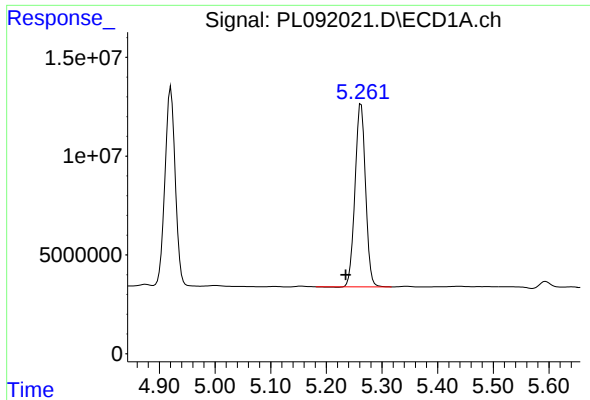
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 71496335
Conc: 39.70 ng/ml



#22 Mirex

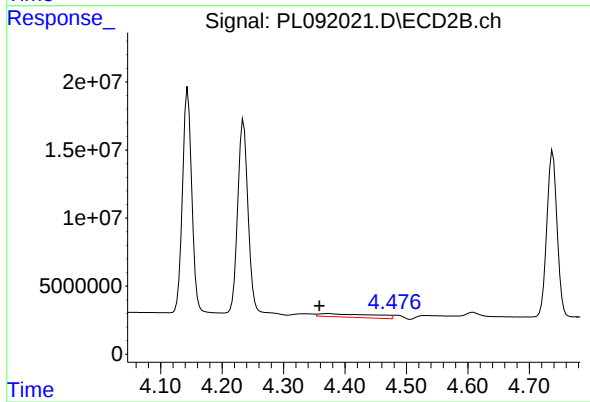
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 90885728
Conc: 37.36 ng/ml



#24 Chlordane-2

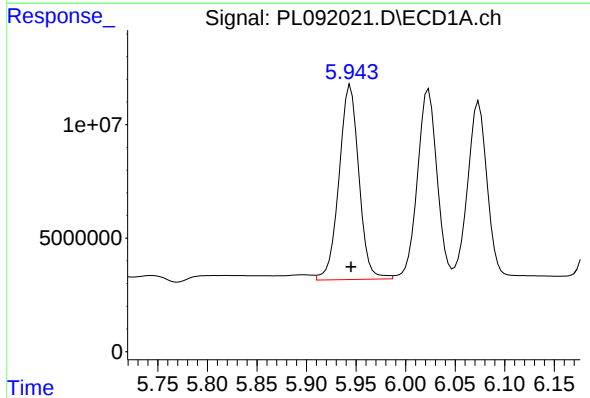
R.T.: 5.262 min
Delta R.T.: 0.027 min
Response: 121638720
Conc: 1134.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



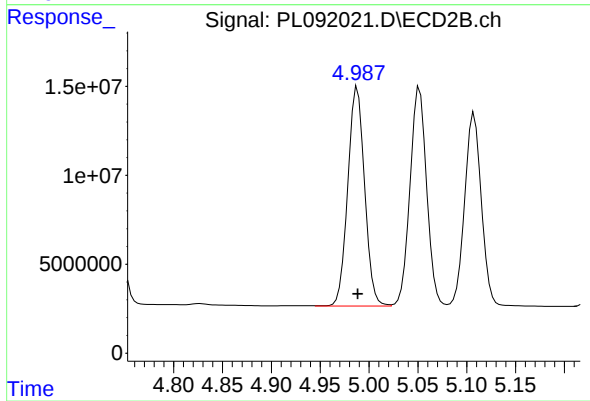
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.014 min
Response: 15532552
Conc: 138.40 ng/ml



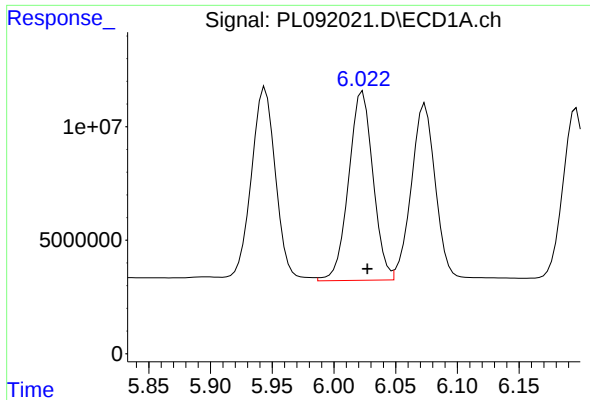
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 119401083
Conc: 318.76 ng/ml



#25 Chlordane-3

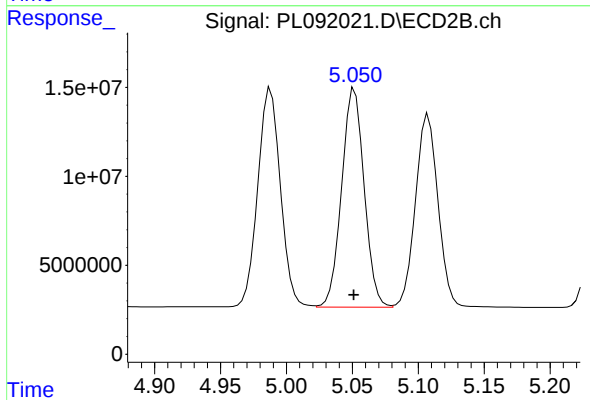
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 147722676
Conc: 445.98 ng/ml



#26 Chlordane-4

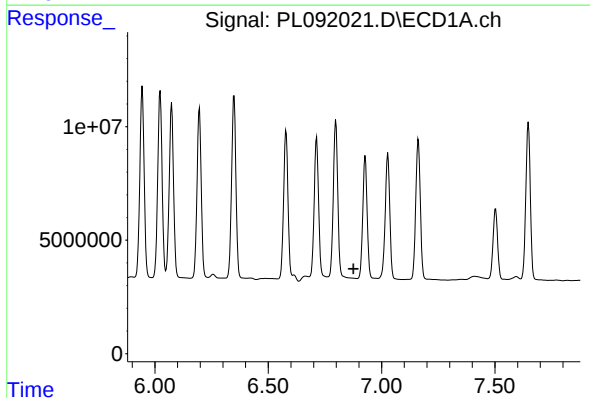
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 114550293
Conc: 252.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



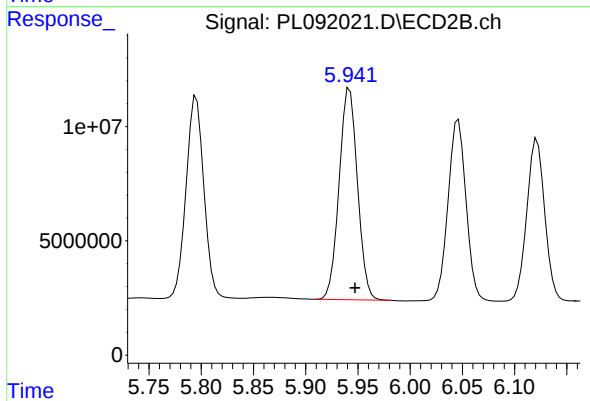
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 146168670
Conc: 460.69 ng/ml



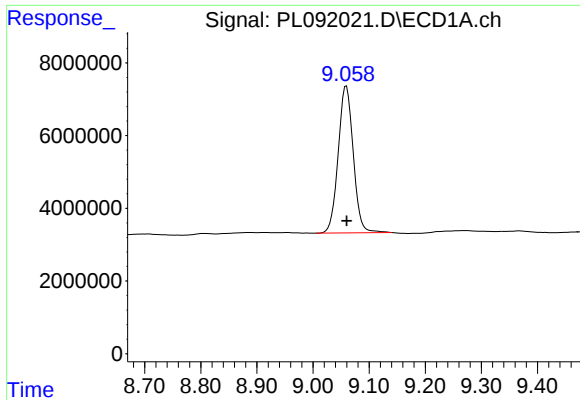
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

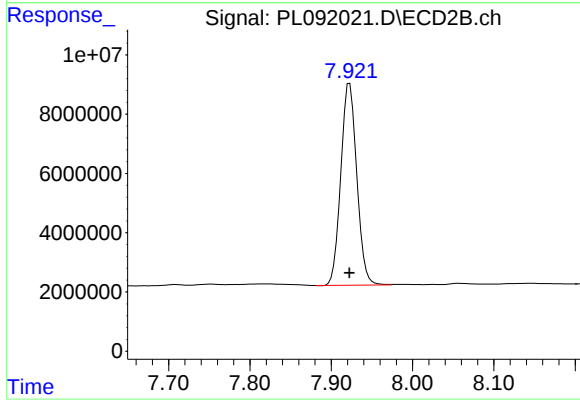
R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 113012409
Conc: 1042.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 75531471
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 92872047
Conc: 37.12 ng/ml